U.S. Serial No. 10/538,327

Response dated: October 27, 2009

Response to Office Action dated: May 29, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (Currently Amended) A coaxial or triaxial cable comprising a dielectric layer

which comprises as a component (A) a propylene homo- or copolymer having

strain hardening behavior with a haul-off force F_{max} > 5cN and a draw-down

velocity v_{max} > 150 mm/s, wherein component (A) is produced by treatment of

unmodified propylene polymer with thermally decomposing, radical forming

<u>agents</u>.

2. (Previously Presented) Cable according to claim 1, wherein the dielectric layer

further comprises as a component (B) a medium or high density ethylene homoor copolymer and/or a non-strain hardening behavior propylene homo- or

copolymer.

3. (Previously Presented) Cable according to claim 2, wherein component (B)

comprises a propylene homo- or copolymer having a catalyst residue of less than

50 ppm, an ash content below 100 ppm and a chloride content of less than 5

ppm.

4. (Previously Presented) Cable according to claim 3, wherein the propylene

homo-or copolymer has a catalyst residue of less than 5 ppm, an ash content

below 30 ppm, and a chloride content of less than 1 ppm.

5. (Previously Presented) Cable according to claim 3 wherein component (B)

comprises at least 50 wt % of said polypropylene.

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6. (Previously Presented) Cable according to claim 1, wherein the ratio of

components (A):(B) is from 1:99 to 60:40.

7. (Previously Presented) Cable according to claim 1 wherein the propylene

homo- or copolymer having strain hardening behavior with a haul-off force F_{max} >

5cN and a draw-down velocity v_{max} > 150 mm/s has a melt flow rate of 0.1 to 25

g/10 min at 230 °C./2.16 kg.

8. (Previously Presented) Cable according to claim 1 wherein the dielectric layer

has been expanded.

9. (Previously Presented) Cable according to claim 8, wherein the degree of

expansion is at least 60%.

10. (Previously Presented) Cable according to claim 1 wherein the dielectric

layer further comprises a nucleating agent in an amount of 0.01 to 0.05 wt %.

11. (Canceled).

12. (Previously Presented) A method for producing a dielectric layer of a coaxial

or triaxial cable using a propylene homo- or copolymer having strain hardening

behavior with a haul-off force $F_{max} > 5cN$ and a draw-down velocity $v_{max} > 150$

mm/s.

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